

**ABSTRACT**

An optical code reader having means for focusing an imaging optics assembly on a target image. The optical code reader includes a chassis and an imaging optics assembly pivotally mounted on the chassis. The imaging optics assembly is housed within an opto-mechanical barrel assembly. Pivotal movement of the opto-mechanical barrel assembly adjusts the focus of the imaging optics assembly on a target image. The optical code reader further includes an illumination device and an aiming device.